

CLAIMS

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1. A record/playback apparatus comprising:

a record/playback unit for reading out data from a first recording medium and recording it into a second recording medium;

a control unit for generating a basic data for imposing the payment from at least a data indicative of the user identification and a data indicative of the speed for recording the data read out from the first recording medium into the second recording medium and transmitting the basic data, and when receiving a data indicative of the completion of imposing the payment, directing the record/playback unit in response to the received data indicative of the completion of imposing the payment to start the recording of the data read out from the first recording medium into the second recording medium; and

a payment imposing unit for when receiving the basic data from the control unit, performing the imposing of the payment according to the received basic data and transmitting to the control unit a data indicative of the completion of imposing the payment.

2. A record/playback apparatus according to claim 1, wherein the payment imposing unit has a key data generator for generating a key data as the data indicative of the completion of imposing the payment from the received basic data.

3. A record/playback apparatus according to claim 2, wherein the control unit judges whether the key data received from the payment imposing unit as the data indicative

of completion of the payment is authentic or not and controls the action of the record/playback unit with a result of the judgment.

4. A record/playback apparatus according to claim 3, wherein the control unit collates the key data received from the payment imposing unit as the data indicative of completion of the payment with a key lock data stored therein and when it is found from the collation that the key data is authentic, directs the record/playback unit to start the recording of the data read out from the first recording medium into the second recording medium.

5. A record/playback apparatus according to claim 4, wherein the control unit, when it is judged that the key data received is authentic, directs the record/playback unit in response to the speed data to record the data read out from the first recording medium into the second recording medium.

6. A record/playback apparatus according to claim 2, wherein the payment imposing unit, when the speed data in the basic data received from the control unit is indicative of reading out data from the first recording medium and recording it into the second recording medium at the standard speed, cancels the imposing of the payment and generates the key data.

7. A record/playback apparatus according to claim 6, wherein the payment imposing unit, when the speed data in the basic data received from the control unit is indicative of reading out data from the first recording medium and recording it into the second recording medium at a speed faster than the standard speed, performs the imposing of

the payment and generates the key data.

8. A record/playback apparatus according to claim 1, further comprising:

an operating unit connected to the control unit; and

a data storage unit where a plurality of data are stored, wherein the control unit reads out a corresponding data from the data storage unit in response to an indicator data supplied from the operating unit and directs the read/playback unit to record the data read out from the data storage unit into the first recording medium.

9. A record/playback apparatus according to claim 8, wherein the data storage unit is connected via a communications line to the control unit.

10. A record/playback apparatus according to claim 1, wherein the payment imposing unit is connected via a communications line to the control unit.

11. A record/playback method of reading out data from a first recording medium and recording it into a second recording medium with the use of an apparatus capable of reading out the data from the first recording medium and recording it into the second recording medium, comprising the steps of:

generating a basic data for imposing the payment from a data indicative of the user identification and a data indicative of the speed for recording the data read out from the first recording medium into the second recording medium;

transmitting the basic data from the apparatus to a payment imposing unit;

performing the imposing of the payment according to the basic data received and generating a data indicative of the completion of imposing the payment in the

payment imposing unit;

transmitting the data indicative of the completion of imposing the payment from the payment imposing unit to the apparatus; and

directing the apparatus to start recording the data read out from the first recording medium into the second recording medium in response to the data indicative of the completion of imposing the payment.

12. A record/playback method according to claim 11, wherein the payment imposing unit generates a key data as the data indicative of the completion of imposing the payment from the basic data received.

13. A record/playback method according to claim 12, wherein it is judged whether the key data received as the data indicative of the completion of imposing the payment is authentic or not and its result determines the recording of the data into the second recording medium.

14. A record/playback method according to claim 13, wherein with the apparatus holding a key lock data, the key data received as the data indicative of the completion of imposing the payment is collated with the key lock data and when it is judged authentic, permits the recording of the data read out from the first recording medium into the second recording medium.

15. A record/playback method according to claim 14, wherein when the key data received is judged authentic, the recording of the data into the second recording medium is carried out according to the speed data.

16. A record/playback method according to claim 12, wherein the payment imposing unit, when the speed data in the basic data received is indicative of reading out the data from the first recording medium and recording it into the second recording medium at the standard speed, cancels the imposing of the payment and generates the key data.

17. A record/playback method according to claim 16, wherein the payment imposing unit, when the speed data in the basic data received from the control unit is indicative of reading out data from the first recording medium and recording it into the second recording medium at a speed faster than the standard speed, performs the imposing of the payment and generates the key data.

18. A record/playback method according to claim 11, wherein a corresponding data is read out from a data storage unit in response to an indicator data supplied from an operating unit and recorded into the first recording medium.

19. A record/playback apparatus comprising:

a record/playback unit for reading out data from a first recording medium and recording it into a second recording medium; and

a control unit for generating a basic data for imposing the payment from at least a data indicative of the user identification and a data indicative of the speed for recording the data read out from the first recording medium into the second recording medium and transmitting the basic data, and when receiving a data indicative of the completion of imposing the payment, directing the record/playback unit in response to the received data indicative of the completion of imposing the payment to start the

recording of the data read out from the first recording medium into the second recording medium.

20. A record/playback apparatus according to claim 19, wherein the control unit judges whether the key data received as the data indicative of completion of the payment is authentic or not and controls the action of the record/playback unit with a result of the judgment.

21. A record/playback apparatus according to claim 20, wherein the control unit collates the key data received as the data indicative of completion of the payment with a key lock data stored therein and when it is found from the collation that the key data is authentic, directs the record/playback unit to start the recording of the data read out from the first recording medium into the second recording medium.

22. A record/playback apparatus according to claim 21, wherein the control unit, when it is judged that the key data received is authentic, directs the record/playback unit in response to the speed data to record the data read out from the first recording medium into the second recording medium.

23. A record/playback method comprising the steps of:

in response to an indicator data received from an operating unit in an apparatus capable of reading out data from a first recording medium and recording it into a second recording medium, reading out a corresponding data from a data storage unit where a plurality of data are stored and recording it into the second recording medium; generating a basic data for imposing the payment from a data indicative of the

user identification and a data indicative of the speed for recording the data read out from the first recording medium into the second recording medium for recording the data read out from the first recording medium into the second recording medium;

transmitting the basic data from the apparatus to a payment imposing unit;

performing the imposing of the payment according to the basic data received and generating a data indicative of the completion of imposing the payment in the payment imposing unit;

transmitting the data indicative of the completion of imposing the payment from the payment imposing unit to the apparatus; and

directing the apparatus to start recording the data read out from the first recording medium into the second recording medium in response to the data indicative of the completion of imposing the payment.

24. A record/playback method according to claim 23, wherein the payment imposing unit performs the imposing of the payment according to history information about recording on the recording medium both the basic data received and the data read out from the data storage unit.

25. A record/playback method according to claim 23, wherein the payment imposing unit generates a key data as the data indicative of the completion of imposing the payment from the basic data received.

26. A record/playback method according to claim 25, wherein it is judged whether the key data received as the data indicative of the completion of imposing the payment is

authentic or not and its result determines the recording of the data into the second recording medium.

27. A record/playback method according to claim 26, wherein with the apparatus holding a key lock data, the key data received as the data indicative of the completion of imposing the payment is collated with the key lock data and when it is judged authentic, permits the recording of the data read out from the first recording medium into the second recording medium.

28. A record/playback method according to claim 27, wherein when the key data received is judged authentic, the recording of the data into the second recording medium is carried out according to the speed data.

29. A record/playback method according to claim 25, wherein the payment imposing unit, when the speed data in the basic data received is indicative of reading out the data from the first recording medium and recording it into the second recording medium at the standard speed, cancels the imposing of the payment and generates the key data.

30. A record/playback method according to claim 29, wherein the payment imposing unit, when the speed data in the basic data received from the control unit is indicative of reading out data from the first recording medium and recording it into the second recording medium at a speed faster than the standard speed, performs the imposing of the payment and generates the key data.

31. A record/playback apparatus comprising:

a first unit for at least reading out data from a first recording medium;

a second unit for at least recording the data into a second recording medium;
a control unit for generating a basic data for imposing the payment from at least a data indicative of the user identification and a data indicative of the speed for recording the data read out from the first unit into the second recording medium in the second unit, transmitting the basic data, and when receiving a data indicative of the completion of imposing the payment, directs the first and second units in response to the received data to start the recording of the data read out from the first unit into the second recording medium in the second unit; and

a payment imposing unit for receiving the basic data from the control unit, performing the imposing of the payment according to the basic data received, and transmitting the data indicative of the completion of imposing the payment to the control unit.

32. A record/playback apparatus according to claim 31, wherein the payment imposing unit has a key data generator for generating a key data as the data indicative of the completion of imposing the payment from the basic data received.

33. A record/playback apparatus according to claim 32, wherein the control unit judges whether the key data received as the data indicative of imposing the payment from the payment imposing unit is authentic or not and controls the action of the first and second units with a result of the judgment.

34. A record/playback apparatus according to claim 33, wherein the control unit holds a key lock data and collates the key data received from the payment imposing unit as

the data indicative of completion of the payment with the key lock data and when it is found from the collation that the key data is authentic, directs the second unit to start the recording of the data read out from the first unit into the second recording medium.

35. A record/playback apparatus according to claim 34, wherein the control unit, when it is judged that the key data received is authentic, directs the first and second units in response to the speed data to record the data read out from the first unit into the second recording medium in the second unit.

36. A record/playback apparatus according to claim 32, wherein the payment imposing unit, when the speed data in the basic data received from the control unit is indicative of reading out data from the first unit and recording it into the second recording medium in the second unit at the standard speed, cancels the imposing of the payment and generates the key data.

37. A record/playback apparatus according to claim 36, wherein the payment imposing unit, when the speed data in the basic data received from the control unit is indicative of reading out data from the first unit and recording it into the second recording medium in the second unit at a speed faster than the standard speed, performs the imposing of the payment and generates the key data.

38. A record/playback apparatus according to claim 31, further comprising:

an operating unit connected to the control unit; and

a data storage unit where a plurality of data are stored, wherein the control unit reads out a corresponding data from the data storage unit in response to an indicator

data supplied from the operating unit and directs the read/playback unit to record the data read out from the data storage unit into the first recording medium.

39. A record/playback apparatus according to claim 38, wherein the data storage unit is connected via a communications line to the control unit.

40. A record/playback apparatus according to claim 31, wherein the payment imposing unit is connected via a communications line to the control unit.

41. A record/playback method of reading out data from a first recording medium and recording it into a second recording medium with the use of an apparatus capable of reading out the data from the first recording medium and recording it into the second recording medium, comprising the steps of:

generating a basic data for imposing the payment from a data indicative of the user identification and a data indicative of the speed for recording the data read out from the first recording medium into the second recording medium;

transmitting the basic data from the apparatus to a payment imposing unit;

when the speed data in the basic data received is indicative of reading out the data from the first recording medium and recording it into the second recording medium at the standard speed, canceling the imposing of the payment and generating a key data or when the speed data is indicative of reading out the data from the first recording medium and recording it into the second recording medium at a speed faster than the standard speed, performing the imposing of the payment and generating a key data;

transmitting the data indicative of the completion of imposing the payment from the payment imposing unit to the apparatus; and

directing the apparatus to start recording the data read out from the first recording medium into the second recording medium in response to the data indicative of the completion of imposing the payment.

42. A record/playback method according to claim 41, wherein it is judged that the key data received is authentic or not and its result determines the recording of the data into the second recording medium.

43. A record/playback method according to claim 42, wherein with the apparatus holding a key lock data, the key data received as the data indicative of the completion of imposing the payment is collated with the key lock data and when it is judged authentic, permits the recording of the data read out from the first recording medium into the second recording medium.

44. A record/playback method according to claim 14, wherein when the key data received is judged authentic, the recording of the data into the second recording medium is carried out according to the speed data.

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